

SECOND SERIES

VOL. 13, No. 5

BULLETIN
OF
THE NEW YORK
ACADEMY OF MEDICINE



INCORPORATED 1851

.

MAY, 1937

THE BULLETIN HAS SCHEDULED FOR EARLY PUBLICATION
THE FOLLOWING ARTICLES

1. The bearing of the results of recent studies in nutrition on health and on length of life.....HENRY C. SHERMAN
2. The scientific work of the health organization of League of Nations
THORWALD MADSEN
3. Chemical warfare as developed during the World War—probable future developmentADELNO GIBSON
4. The control of excitation in the nervous system.....HERBERT S. GASSER
5. Modern concepts of anemia from the clinical standpoint.
EDWARD B. KRUMBHAAR
6. Rabelais as a Physician.....FREDERICK T. VAN BEUREN, JR.
7. Jonathan Hutchinson: The last of the multi-specialists.....GORDON M. BRUCE
8. Transmission of nervous effects by acetylcholine.....SIR HENRY DALE
9. Medical explorers of Arabia.....IAGO CALDSTON

Editorial Board

JEROME P. WEBSTER, *Chairman*

EUGENE F. DuBOIS

ROBERT F. LOEB

ALFRED E. COHN

H. BURTON LOGIE

ARCHIBALD MALLOCH

KARL VOGEL

MAHLON ASHFORD, *Secretary*

Editor

MAHLON ASHFORD

Entered as second-class matter, February 3, 1928,
at the Post Office at New York, N. Y., under the Act of August 24, 1912.
Subscription \$2.00 per year. Single copies, 25 cents.

PUBLISHED MONTHLY BY

THE NEW YORK ACADEMY OF MEDICINE

2 East 108 Street

New York, N. Y.

SECOND SERIES

VOL. 13, No. 5

BULLETIN
OF
THE NEW YORK
ACADEMY OF MEDICINE



INCORPORATED 1851

.

MAY, 1937

OFFICERS AND STAFF OF THE ACADEMY

1937

President

JAMES ALEXANDER MILLER

Vice-Presidents

HERBERT B. WILCOX

HARRY ARANOW

ARTHUR F. CHACE

Assistant Secretary

MAHLON ASHFORD

Recording Secretary

LEWIS F. FRISSELL

Treasurer

BERNARD SACHS

Assistant Treasurer

RODERICK V. GRACE

Trustees

JOHN WYCKOFF

FREDERIC E. SONDERN

SAMUEL W. LAMBERT

CHARLES F. TENNEY

WILLIAM S. LADD

GEORGE BAEHR

FREDERICK TILNEY

WALTER W. PALMER

WALTER L. NILES

EUGENE H. POOL

Council

The President

The Vice-Presidents

The Trustees

The Treasurer

The Recording Secretary

The Chairmen of

Standing Committees

Director

JOHN A. HARTWELL

Librarian

ARCHIBALD MALLOCH

Executive Secretary

Committee on Medical Education

MAHLON ASHFORD

Executive Secretary

Public Health Relations Committee

E. H. L. CORWIN

Executive Secretary

Medical Information Bureau

IAGO GALDSTON

Library Consultants

LAURA E. SMITH

ARNOLD C. KLEBS

B. W. WEINBERGER

LEONARD L. MACKALL

Legal Counsel

FRANK L. POLK, ESQ.

3. RESULTS OF THERAPY IN THE LUETIC ANTEPARTUM CLINIC AT BELLEVUE HOSPITAL

MORTIMER D. SPEISER

Efficient treatment can best be given in a "Prenatal Syphilis Clinic" properly equipped and staffed. A scheme of treatment is outlined depending upon the stage of the syphilitic infection and the length of gestation. Antepartum treatment not only reduces the incidence of premature deliveries but also the incidence of breech presentations. Postpartum morbidity is exceedingly high in patients with genital lesions who have received no treatment. Treatment in a similar group of patients reduces this incidence. Maceration and early deaths of offspring were fifteen times more frequent in patients who received no treatment as compared with those who received treatment both before and during pregnancy. Syphilitic live children occurred twelve times more often in the untreated group compared with the well treated group. It is never too late in pregnancy to bring about some good by the use of antisiphilitic therapy. Arsenicals given the pregnant woman are attended with an increased risk of reactions. Gastro-intestinal reactions, pruritus and icterus lead the list in frequency. While mild reactions are of almost equal prevalence in white and colored patients, severe reactions are encountered with greater frequency in the former group.

A SELECTION OF RECENT ACCESSIONS

"Possession does not imply approval"

MARCH

- Aikens, C. A. Studies in ethics for nurses. 4.ed.
Phil., Saunders, 1937, 356 p.
- Arny, H. V. Principles of pharmacy. 4.ed.
Phil., Saunders, 1937, 1139 p.
- Ash, E. L. H. Notes on the nervous system. Rev. ed.
London, Faber, 1936, 103 p.
- Bell, A. J. Feeding, diet and the general care of children. 3.ed.
N. Y., Putnam, [1936], 316 p.
- Bender, J. F. and Kleinfeld, V. M. Speech correction manual.
N. Y., Farrar, [1936], 266 p.
- Bick, E. M. Source book of orthopaedics.
Balt., Williams, 1937, 376 p.
- Biddle, H. C. Chemistry in health and disease.
Phil., Davis, 1936, 590 p.
- Biggart, J. H. Pathology of the nervous system.
Balt., Wood, 1936, 335 p.
- Bishop, M. G. Pascal; the life of genius.
N. Y., Reynal, [1936], 398 p.

- Boyd, W. An introduction to medical science. [A text book for nurses.]
Phil., Lea, 1937, 307 p.
- Bridges, M. A. [et al.]. Dietetics for the clinician. 3.ed.
Phil., Lea, 1937, 1055 p.
- Bunting, R. W. Oral hygiene and the treatment of parodontal diseases.
Phil., Lea, 1936, 187 p.
- Castiglioni, A. Storia della medicina. Nuova ed.
Milano, Mondadori, [1936], 825 p.
- Clark, C. Shakespeare and psychology.
London, Williams, [1936], 192 p.
- Clendening, L. Health chats.
Phil., McKay, [1936], 390 p.
- Coleman, F. Materia medica for dentists. 7.ed.
London, Milford, [1936], 352 p.
- Curasson, G. Traité de pathologie exotique vétérinaire et comparée.
Paris, Vigot, [1936], 3 v.
- Delore, P. Tendances de la médecine contemporaine.
Paris, Masson, 1936, 217 p.
- Demanche, R. Précis de technique du séro-diagnostic de la syphilis. 2.ed.
Paris, Doin, 1936, 223 p.
- Desha, L. J. Organic chemistry.
N. Y., McGraw-Hill, 1936, 750 p.
- Devraigne, L. Cliniques obstétricales.
Paris, Doin, 1936, 237 p.
- Eastwood, C. G. A handbook of hygiene for students and teachers.
Balt., Wood, 1936, 358 p.
- Eckles, C. H.; Combs, W. B. and Macy, H. Milk and milk products. 2.ed.
N. Y., McGraw-Hill, 1936, 386 p.
- Fabre, R. Leçons de toxicologie.
Paris, Hermann, 1936, 12 pts. in 1 v.
- Fahrenkamp, K. Essential and commonplace aspects of heart disease.
Ludwigshafen-on-Rhine, Knoll, 1936, 199 p.
- Frazer, (Sir) J. G. Aftermath; a supplement to The golden bough.
N. Y., Macmillan, 1937, 494 p.
- Freud, S. The problem of anxiety.
N. Y., Norton, [1936], 165 p.
- Fritsch, E. and Schubart, M. Introduction to short wave therapy.
Berlin, Urban, 1936, 131 p.
- Gifford, S. R. A hand-book of ocular therapeutics. 2.ed.
Phil., Lea, 1937, 341 p.
- Greisheimer, E. M. Physiology and anatomy. [A text book for nurses.] 3.ed.
Phil., Lippincott, [1936], 706 p.
- Griffith, J. P. C. and Mitchell, A. G. The diseases of infants and children. 2.ed.
Phil., Saunders, 1937, 1154 p.

- Hahn, O. Applied radiochemistry.
Ithaca, Cornell Univ. Press, 1936, 278 p.
- Hardenbergh, W. A. Sewerage and sewage treatment.
Scranton, International Textbook Co., [1936], 896 p.
- Hardy, M. C. and Hoefer, C. H. Healthy growth.
Chic., Univ. of Chic. Press, [1936], 360 p.
- Hart, T. S. Taking care of your heart. [Rev. ed.]
N. Y., Funk, [1937], 110 p.
- Hawley, G. The kinesiology of corrective exercise.
Phil., Lea, 1937, 268 p.
- Hay, W. H. and Smith, (Mrs.) E. L. The Hay system of child development.
N. Y., Crowell, [1936], 232 p.
- Hoffman, F. L. Cancer and diet.
Balt., Williams, 1937, 767 p.
- Horney, K. The neurotic personality of our time.
N. Y., Norton, [1937], 299 p.
- Horsley, J. S. and Bigger, I. A. Operative surgery. 4.ed.
St. Louis, Mosby, 1937, 2 v.
- Huard, P. and Meyer-May, J. Les abcès du foie.
Paris, Masson, 1936, 390 p.
- Hunt, T. Measurement in psychology.
N. Y., Prentice-Hall, 1936, 471 p.
- International Labour Office. Industrial environment and health.
Geneva, Inter. Labour Off., 1936, 336 p.
- Janet, P. M. F. L'intelligence avant le langage.
[Paris], Flammarion, [1936], 292 p.
- Keller, F. J. and Viteles, M. S. Vocational guidance throughout the world.
N. Y., Norton, [1937], 575 p.
- Krusen, F. H. Light therapy. 2.ed.
N. Y., Hoeber, 1937, 238 p.
- Lhoste, A. Les conventions vétérinaires internationales.
Paris, Vigot, 1936, 132 p.
- Lichtenstein, M. Cures for minds in distress.
N. Y., Jewish Science Pub. Co., 1936, 345 p.
- Linton, R. The study of man.
N. Y., Appleton-Century, 1936, 503 p.
- Lord, E. E. Children handicapped by cerebral palsy.
N. Y., Commonwealth Fund, 1937, 105 p.
- Macalpine, J. B. Cystoscopy and urography. 2.ed.
Balt., Wood, 1936, 478 p.
- McGregor, A. L. A synopsis of surgical anatomy. 3.ed.
Balt., Wood, 1936, 664 p.
- Manhattan Eye, Ear and Throat hospital. Nursing in diseases of the eye, ear,
nose and throat. 6.ed.
Phil., Saunders, 1937, 288 p.

- Marestan, J. L'émancipation sexuelle en U.S.S.R.
Paris, Mignolet, [1936], 253 p.
- Mason, R. L. Preoperative and postoperative treatment.
Phil., Saunders, 1937, 495 p.
- Menegaux, G. and Odiette, D. L'ostéosynthèse au point de vue biologique.
Paris, Masson, 1936, 174 p.
- Meyer, H. H. and Gottlieb, R. Die experimentelle Pharmakologie als Grundlage der Arzneibehandlung. 9. Aufl.
Berlin, Urban, 1936, 876 p.
- Miles, A. and Wilkie, D. P. D. Operative surgery. 2.ed.
London, Milford, 1936, 631 p.
- Mullen, E. A. Modern treatment and formulary.
Phil., Davis, 1936, 707 p.
- Neal, H. V. and Rand, H. W. Comparative anatomy.
Phil., Blakiston, [1936], 739 p.
- Nobecourt, P. Clinique médicale des enfants. Troubles de la croissance, de la puberté, de la nutrition et des glandes endocrines.
Paris, Masson, 1936, 459 p.
- Ohler, W. R. The truth about Bright's disease.
Cambridge, Harvard Univ. Press, 1936, 80 p.
- Practice of pediatrics by various authors, edited by J. Brennemann.
Hagerstown, Prior, 1937, 4 v.
- Pregl, F. Quantitative organic microanalysis. 3. Eng. ed.
London, Churchill, 1937, 271 p.
- Pugh, M. A. Squint training.
London, Milford, 1936, 117 p.
- Raab, E. Kurzwellentherapie in der Praxis.
Leipzig, Thieme, 1937, 173 p.
- Reid, (Mrs.) E. (Gittings). The life and convictions of William Sydney Thayer.
London, Oxford Univ. Press, 1936, 243 p.
- Roback, A. A. Self-consciousness self-treated.
Cambridge, Mass., Sci-Art, 1936, 265 p.
- Roesler, H. Clinical roentgenology of the cardiovascular system.
Springfield, Ill., Thomas, [1937], 343 p.
- Sabadini, L. Les kystes hydatiques de la rate.
Paris, Masson, 1936, 199 p.
- Snow, W. F. Venereal diseases. [Rev. ed.]
N. Y., Funk, [1937], 98 p.
- Solomon, C. Pharmacology, materia medica and therapeutics. [2.ed.]
Phil., Lippincott, [1936], 681 p.
- Thompson, W. S. Operative and interpretative radiodontia.
Phil., Lea, 1936, 374 p.
- Trease, G. E. A text-book of pharmacognosy. 2.ed.
Balt., Wood, 1936, 671 p.

- Van de Wall, W. and Liepmann, C. M. Music in institutions.
N. Y., Russell Sage Foundation, 1936, 457 p.
- Vaquez, H. and Gley, P. La pression moyenne de l'homme.
Paris, Masson, 1936, 125 p.
- Vaughan, J. M. The anaemias. 2.ed.
London, Milford, 1936, 309 p.
- Vaughan, W. F. General psychology.
Garden City, Doubleday, [1936], 634 p.
- Vernon, H. M. Accidents and their prevention.
Cambridge [Eng.], Univ. Press, 1936, 335 p.
- Vogler, P. Die Prophylaxe der Schlafstörung.
Leipzig, Thieme, 1937, 130 p.
- Voronoff, S. L'amour et la pensée chez les bêtes et chez les gens.
Paris, Fasquelle, [1936], 180 p.
- Walker, J. W. T. Surgical diseases and injuries of the genito-urinary organs. 2.ed.
London, Cassell, 1936, 974 p.
- Werner, A. A. Endocrinology: clinical application and treatment.
Phil., Lea, 1937, 672 p.
- Wiggers, C. J. Physiology in health and disease. 2.ed.
Phil., Lea, 1937, 1124 p.
- Wilde, R. W. Health, sickness and psychology.
London, Milford, 1936, 201 p.
- Williamson, N. B. A handbook on diseases of children. 2.ed.
Edinburgh, Livingstone, 1936, 329 p.
- Woodward, H. L. and Gardner, B. Obstetric management and nursing.
Phil., Davis, 1936, 744 p.
- Youngken, H. W. A text book of pharmacognosy. 4.ed.
Phil., Blakiston, [1936], 924 p.

APRIL

- Atkinson, D. T. The ocular fundus in diagnosis and treatment.
Phil., Lea, 1937, 142 p.
- Ben'kovich, I. L. Sosudistye spleteniya mozga pri infektsionnykh zabolevaniyakh.
[Gorky], Gor'kovskoe kraevoe izdatel'stvo, 1936, 104 p.
- Bigelow, M. A. Adolescence: educational and hygienic problems.
N. Y., Funk, [1937], 99 p.
- Blayney, J. R. Dental pharmacology and therapeutics. 2.ed.
St. Louis, Mosby, 1936, 340 p.
- Bowman, K. M. Towards peace of mind.
London, Allen, [1936], 278 p.
- Bray, G. W. Recent advances in allergy. 3.ed.
London, Churchill, 1937, 517 p.

- Brown, W. Mind, medicine and metaphysics.
London, Milford, 1936, 294 p.
- Cascio, D. A new theory on the etiology, pathogenesis, treatment and prevention of cancer.
N. Y., Vanni, [1936], 233 p.
- Clunies-Ross, I. and Gordon, H. McL. The internal parasites and parasitic diseases of sheep.
Sydney, Angus, 1936, 238 p.
- Crofton, W. M. The true nature of viruses.
London, Bale, 1936, 139 p.
- DeNormandie, R. L. The expectant mother and her baby.
N. Y., Funk, [1937], 89 p.
- Dilling, W. J. and Hallam, S. Dental materia medica, pharmacology and therapeutics.
London, Cassell, 1936, 328 p.
- Eddy, W. H. and Dalldorf, G. J. The avitaminoses.
Balt., Williams, 1937, 338 p.
- Ennis, L. M. Dental roentgenology. 2.ed.
Phil., Lea, [1936], 351 p.
- Fearon, W. R. Nutritional factors in disease.
London, Heinemann, 1936, 141 p.
- Flu, P. C. Voordrachten over aetiologie, epidemiologie en specieele prophylaxis van de infectie-en parasitaire ziekten van den mensch.
Haarlem, Bohn, 1936, 876 p.
- Freud, S. Inhibitions, symptoms and anxiety.
London, Woolf, 1936, 179 p.
- Girard, P. M. The home treatment of spastic paralysis.
Phil., Lippincott, [1937], 130 p.
- Glen, W. C. Public health act, 1936.
London, Eyre, 1936, 685 p.
- Halliburton, W. D.; Hewitt, J. A. and Robson, W. The essentials of chemical physiology. 13.ed.
London, Longmans, [1936], 350 p.
- Hansen, H. F. A review of nursing. 2.ed.
Phil., Saunders, 1937, 692 p.
- Hartmann, E. La radiographie en ophtalmologie.
Paris, Masson, 1936, 272 p.
- Hueck, W. Morphologische Pathologie.
Leipzig, Thieme, 1937, 818 p.
- Kehrer, E. Endokrinologie für den Frauenarzt.
Stuttgart, Enke, 1937, 564 p.
- Koelsch, F. Lehrbuch der Gewerbehygiene.
Stuttgart, Enke, 1937, 330 p.
- Lace, M. V. Massage and medical gymnastics.
London, Churchill, 1936, 231 p.

- Levinson, S. A. and MacFate, R. P. Clinical laboratory diagnosis.
Phil., Lea, 1937, 877 p.
- Lewis, F. P. What you should know about eyes.
N. Y., Funk, [1937], 82 p.
- Ligue Internationale Contre le Rhumatisme. IV-me Congrès international
contre le rhumatisme, Moscou, 1934. Rapports et communications.
Moscou, Biomedgiz, 1936, 646 p.
- Livre jubilaire offert au Docteur Albin Lambotte.
Bruxelles, Vromant, 1936, 578 p.
- Lorenz, J. Consistency of auditory acuity.
New York, privately printed, 1936, 162 p.
- Love, J. K. Deafness and commonsense.
London, Muller, [1936], 159 p.
- Lutembacher, R. Les lésions organiques du coeur.
Paris, Masson, 1936, 2 v.
- Maberly, A. Commonsense and psychology.
London, Muller, [1936], 160 p.
- McClendon, J. F. and Pettibone, C. J. V. Physiological chemistry. 6.ed.
St. Louis, Mosby, 1936, 454 p.
- Macleod, J. J. R. and Seymour, R. J. Fundamentals of human physiology.
4.ed.
St. Louis, Mosby, 1936, 424 p.
- Martius, H. E. F. Die gynäkologischen Operationen.
Leipzig, Thieme, 1937, 396 p.
- Means, J. H. The thyroid and its diseases.
Phil., Lippincott, [1937], 602 p.
- Mensendieck, B. M. The Mensendieck system of functional exercises.
Portland, Me., Southwork-Anthoensen Press, 1937, v. 1.
- Molesworth, E. H. An introduction to dermatology.
London, Churchill, 1937, 520 p.
- Morgan, (Sir) G. T. and Burstall, F. H. Inorganic chemistry.
Cambridge [Eng.], Heffer, [1936], 462 p.
- Muir, J. R. Years of endurance.
London, Allan, 1936, 292 p.
- Murray, P. D. F. Bones, a study of the development and structure of the
vertebrate skeleton.
Cambridge [Eng.], Univ. Press, 1936, 203 p.
- Norman, V. P. Essentials of modern medical treatment.
London, Hutchinson, 1936, 199 p.
- Randall, L. The famous cases of Sir Bernard Spilsbury.
London, Nicholson, 1936, 319 p.
- Rasse und Krankheit. Hrsg. von J. Schottky.
München, Lehmann, 1937, 468 p.
- Rauch, A. W. Analgesia, nitrous oxide in dentistry.
Newark, [Author], 1936, 128 p.

- Reik, T. Surprise and the psycho-analyst.
London, Paul, 1936, 294 p.
- Rowe, A. H. Clinical allergy due to foods, inhalants, contactants, fungi, bacteria and other causes.
Phil., Lea, 1937, 812 p.
- Schmid, B. Interviewing animals.
London, Allen, [1936], 223 p.
- Schmidt, R. R. The dawn of the human mind.
London, Sidgwick, 1936, 256 p.
- Shaw, H. L. K. The healthy child.
N. Y., Funk, [1937], 108 p.
- Stiles, W. An introduction to the principles of plant physiology.
London, Methuen, [1936], 615 p.
- Stoll, A. The cardiac glycosides.
London, Pharmaceutical Press, [1937], 80 p.
- Streletski, C. Précis de graphologie pratique.
Paris, Vigot, 1936, 379 p.
- Terracol, J. Les maladies des fosses nasales.
Paris, Masson, 1936, 554 p.
- Teschendorf, W. Lehrbuch der röntgenologischen Differentialdiagnostik der Erkrankungen der Bauchorgane.
Leipzig, Thieme, 1937, 477 p.
- Theroux, F. R.; Eldridge, E. F. and Mallmann, W. L. Laboratory manual for chemical and bacterial analysis of water and sewage. 2.ed.
N. Y., McGraw-Hill, 1936, 228 p.
- Tidmarsh, C. J. Chronic indigestion.
Toronto, Longmans, 1936, 143 p.
- Tobey, J. A. The common health.
N. Y., Funk, [1937], 96 p.
- Trauma and disease, edited by L. Brahdý and S. Kahn.
Phil., Lea, 1937, 613 p.
- Walters, R. C. S. The nation's water supply.
London, Nicholson, 1936, 244 p.

MEMBERS ELECTED MARCH 3, 1937

Lester Blum	500 West End Avenue
William Leifer	286 West 86 Street
Olga R. Povitzky	72½ Irving Place
Jose A. Presno y Bastiony	19 esq. a Paseo, Vedado, Habana, Cuba
Louis Schwartz	390 Riverside Drive
William Snow	25-10 Butler Street, East Elmhurst, L. I.
Solomon Weintraub	240 East 79 Street

APRIL 1, 1937

Charles Haines.....	421 Hugenot St., New Rochelle
Alexander Altschul.....	350 Central Park West
John G. McGrath.....	501 Madison Avenue
John Warren Rogers.....	201 East 40 Street
Arthur A. Rosenthal.....	322 Central Park West
William Thalhimier.....	30 Beekman Place
James R. Beard, Jr.....	8 West 16 Street
Phineas Bernstein.....	2 East 85 Street
Linn John Boyd.....	58 Burkewood Rd., Mt. Vernon

PROCEEDINGS OF ACADEMY MEETINGS

MARCH

STATED MEETING

THE NEW YORK ACADEMY OF MEDICINE—March 3

- I. EXECUTIVE SESSION—a. Reading of the Minutes.
- II. PAPER OF THE AFTERNOON—Significance of Serologic Tests in Syphilis, A. Benson Cannon, Associate Professor of Dermatology, College of Physicians and Surgeons.
- III. REPORT ON ELECTION OF MEMBERS.

March 18

THE HARVEY SOCIETY (IN AFFILIATION WITH THE NEW YORK ACADEMY OF MEDICINE)

THE SIXTH HARVEY LECTURE, "The Control of Excitation in the Nervous System," Herbert S. Gasser, Director, Rockefeller Institute for Medical Research.

SECTION MEETINGS

SECTION OF DERMATOLOGY AND SYPHILOLOGY—March 2

- I. READING OF THE MINUTES.
- II. PRESENTATION OF CASES—a. New York Polyclinic Hospital; b. City Hospital; c. Miscellaneous cases.
- III. DISCUSSION OF SELECTED CASES.
- IV. EXECUTIVE SESSION—Appointment of Nominating Committee.

COMBINED MEETING OF THE NEW YORK NEUROLOGICAL SOCIETY AND
SECTION OF NEUROLOGY AND PSYCHIATRY—March 2

- I. PAPERS OF THE EVENING—a. The organic syndrome in the psychoses, Samuel W. Hamilton (by invitation); b. Constitutional factors in the paranoid psychoses, Nolan D. C. Lewis (by invitation); c. An evaluation of the biochemical approach to the psychoses, William H. Dunn (by invitation); Discussion: Karl M. Bowman (by invitation); Wendell Muncie, Baltimore (by invitation).

SECTION OF SURGERY—March 5

- I. READING OF THE MINUTES.
- II. PRESENTATION OF CASES—a. Cases of giant cell tumor of the long bones, Norman L. Higinbotham; b. 1. Suppurative arthritis of knee joint with osteomyelitis. Resection of joint and fusion; 2. Popliteal bursitis connecting knee joint. Two cases, Condict W. Cutler, Jr.; c. Spontaneous healing of gangrene of lower extremity, Saul S. Samuels.
- III. PAPERS OF THE EVENING—a. The causal relationship of thromboangiitis obliterans and typhus fever, Charles Goodman; b. Human bite infections of the hand, Roland L. Maier (by invitation).

IV. GENERAL DISCUSSION.

V. EXECUTIVE SESSION—Appointment of Nominating Committee.

SECTION OF HISTORICAL AND CULTURAL MEDICINE—March 10

- I. EXECUTIVE SESSION—*a.* Reading of the Minutes; *b.* Nomination of Section Officers and one Member of Advisory Committee.
- II. PAPERS OF THE EVENING—*a.* Jonathan Hutchinson: The last of the multispecialists, Gordon M. Bruce; Discussion: Beekman J. Delatour; *b.* William Henry Perkin; with exhibit of books, Herman Goodman; Discussion: Victor Robinson (by invitation).

SECTION OF PEDIATRICS—March 11

- I. PAPERS OF THE EVENING—Program from the Department of Pediatrics, Yale University:
a. An immunological comparison of six strains of the virus of poliomyelitis, J. D. Trask (by invitation), J. R. Paul (by invitation); Discussion: Thomas M. Rivers, S. D. Kramer (by invitation); *b.* 1. Factors controlling the distribution of body water, Daniel C. Darrow (by invitation), Herman Yannet (by invitation); 2. Changes in distribution of body water in artificial fever, Herman Yannet (by invitation), Daniel C. Darrow (by invitation); Discussion: Samuel Z. Levine, A. A. Weech (by invitation).
- II. EXECUTIVE SESSION—Appointment of Nominating Committee.

SECTION OF OPHTHALMOLOGY—March 15

Program arranged by the INSTITUTE of OPHTHALMOLOGY, Presbyterian Hospital

INSTRUCTIONAL HOUR, 7:00 to 8:00 p. m.—Contact glasses, Gordon M. Bruce.

- DEMONSTRATIONS, 7:30 to 8:30 p. m.—*a.* Photography, Laurance Redway (by invitation); *b.* Fundus pictures, Gustav Bethke (by invitation); *c.* Instrument for detached retina operations, Kern Larkin (by invitation); *d.* Anatomical variations in the optic canal, Raymond Pfeiffer.

REGULAR PROGRAM

- I. EXECUTIVE SESSION—*a.* Reading of the Minutes; *b.* Appointment of Nominating Committee.
- II. PRESENTATION OF CASES—*a.* Surgery of the cornea, Ramon Castroviejo; *b.* Essential atrophy of the iris, Hugh S. McKeown; *c.* Treatment of tobacco alcohol amblyopia, Frank D. Carroll (by invitation).
- III. PAPERS OF THE EVENING—*a.* Studies on chronic catarrhal conjunctivitis. Preliminary report, Philips Thygeson (by invitation); *b.* Orbital cysts without epithelial lining, John M. Wheeler.

COMBINED MEETING OF THE NEW YORK HEART ASSOCIATION

AND THE SECTION OF MEDICINE—March 16

- I. EXECUTIVE SESSION—Section of Medicine—*a.* Reading of the Minutes; *b.* Appointment of Nominating Committee.
- II. PAPERS OF THE EVENING—*a.* Cardiac dyspnea, Tinsley Harrison, Nashville, Tennessee (by invitation); Discussion: Harold J. Stewart, Dickinson W. Richards, Jr. (by invitation); *b.* Cardiac diseases—nosology and the public health, Alfred E. Cohn; Discussion: John Wyckoff.
- III. GENERAL DISCUSSION.

SECTION OF GENITO-URINARY SURGERY—March 17

- I. EXECUTIVE SESSION—*a.* Reading of the Minutes; *b.* Appointment of Nominating Committee.
- II. CASE REPORTS—*a.* "The vena cava—bifurcated by the ureter." Autopsy specimen, Fedor L. Senger; *b.* "A consideration of ureteral anomalies with special reference to partial duplication with one branch ending blindly: A report of two cases with renal obstruction cured by surgical resection," Augustus Harris.

- III. PAPERS OF THE EVENING—*a.* Conservative management of damaged renal tissue, Jefferson C. Pennington and Earl C. Lowry, Nashville, Tennessee (by invitation); *b.* Diabetes in surgical urology, John Duff, Frederick W. Williams; Discussion opened by: Edwin T. Hauser; Discussion: Joseph Hyams, Robert Gutierrez, J. Sturdivant Read.

IV. GENERAL DISCUSSION.

SECTION OF OTOLARYNGOLOGY—March 17

Held at the College of Physicians in Philadelphia

The Section was the guest of the Section of Otolaryngology of the College of Physicians.

- I. EXECUTIVE SESSION—*a.* Reading of the Minutes; *b.* Appointment of Nominating Committee.
- II. PAPERS OF THE EVENING—*a.* Acute leukemic labyrinthine disease, Horace J. Williams; *b.* Significance of experimental otology, Walter Hughson (by invitation); *c.* Bronchoscopy in the management of postoperative pulmonary complications, Gabriel Tucker; Discussion opened by: Page Northington, Edmund Prince Fowler, Charles J. Imperatori, Marvin Jones, John D. Kernan, John M. Loré.

SECTION OF ORTHOPEDIC SURGERY—March 19

- I. EXECUTIVE SESSION—*a.* Reading of the minutes; *b.* Appointment of Nominating Committee.
- II. PAPER OF THE EVENING—A new approach to the problem of low back pain, Horace C. Pitkin, San Francisco (by invitation); Discussion: Loring T. Swaim, Boston (by invitation); Walker E. Swift, Lewis Clark Wagner.
- III. GENERAL DISCUSSION—Leo Mayer, Mather Cleveland.

SECTION OF OBSTETRICS AND GYNECOLOGY—March 23

*Program presented by the OBSTETRICAL AND GYNECOLOGICAL SERVICE,
OF BELLEVUE HOSPITAL*

- I. CASE PRESENTATION—*a.* A case of adenomyosis in a primipara resulting in spontaneous rupture of the uterus at the onset of labor, Melvin L. Stone (by invitation).
- II. PAPERS OF THE EVENING—*a.* Further studies on the intraperitoneal use of bovine amniotic fluid in abdominal surgery, J. Randolph Gepfert (by invitation), Melvin L. Stone (by invitation); Discussion: R. Sterling Mueller (by invitation), John Jacob Westermann, Jr.; William Seaman Bainbridge; *b.* A histologic diagnosis of pregnancy, Endre K. Brunner (by invitation); Discussion: Bertram G. Smith, Ph.D.; Samuel H. Geist; *c.* Results of therapy in the luetic antepartum clinic at Bellevue Hospital, Mortimer D. Speiser; Discussion, Alfred C. Beck, Thurman Boyd Givan (by invitation), Walter Clarke (by invitation).
- III. EXECUTIVE SESSION—Appointment of nominating committee.

AFFILIATED SOCIETIES

NEW YORK ROENTGEN SOCIETY *in affiliation with*
THE NEW YORK ACADEMY OF MEDICINE—March 15

- I. 8:00-8:15 PRESENTATION OF INTERESTING CASES.
- II. PAPERS OF THE EVENING—*a.* Pathogenesis of tuberculosis, Harry Wessler (by invitation); Discussion opened by: J. Burns Amberson, Jr. (by invitation), Paul Klemperer (by invitation), Ross Golden; *b.* The oblique projection of the thorax; an anatomic and roentgenologic study, Carleton B. Peirce (by invitation); Discussion opened by: Dickinson W. Richards, Jr. (by invitation), Richmond L. Moore (by invitation); Bruce W. Stocking (by invitation), George J. Plehn.
- III. EXECUTIVE SESSION.

NEW YORK MEETING OF THE SOCIETY FOR EXPERIMENTAL
BIOLOGY AND MEDICINE—March 17

- I. The production of specific enzymes by micro-organism, Rene Dubos, Rockefeller Institute.
- II. The relation of calcium to protein in hyperproteinemia, A. B. Gutman and E. B. Gutman, College of Physicians and Surgeons.
- III. Distribution in body fluids of ingested potassium chloride and ammonium chloride and their mode of excretion, Jacques Bourdillon, Rockefeller Institute.
- IV. Certain factors involved in the correlation between age and organ response to hormonal stimulation, Earl T. Engle, College of Physicians and Surgeons.

NEW YORK PATHOLOGICAL SOCIETY *in affiliation with*
THE NEW YORK ACADEMY OF MEDICINE—March 25

NOTICE—As the annual meeting of the American Association of Pathologists and Bacteriologists was held in Chicago on the date of the regular meeting of the New York Pathological Society, no meeting of the Pathological Society was held in March.

DEATHS OF FELLOWS

GOLDENBERG, HERMANN, M.D., 128 East 72 Street, New York City; graduated in medicine from the Royal Bavarian University of Munich in 1886; elected a Fellow of the Academy April 2, 1891; died April 1, 1937.

Dr. Goldenberg held a certificate from the American Board of Dermatology and was consulting dermatologist to the Mount Sinai and Bronx Hospitals. He was a Fellow of the American Medical Association and a member of the County and State Medical Societies.

JARECKY, HERMAN, A.B., M.D., 120 West 86 Street, New York City; received the degree of Bachelor of Arts from the College of the City of New York in 1883, and graduated in medicine from the College of Physicians and Surgeons in 1886; elected a Fellow of the Academy June 7, 1900; died March 14, 1937.

Dr. Jarecky had been consulting otolaryngologist to the Sydenham Hospital. He was a member of the American Academy of Ophthalmology and Otolaryngology, the Alumni Association of City Hospital, the American Medical Association and the County and State Medical Societies. He was the author of various papers on diseases, operations and treatment of eye, ear, nose and throat.

SPIES, EDWIN ALBERT, M.D., 24 East 36 Street, New York City; graduated in medicine from Fordham University School of Medicine in 1910; elected a Fellow of the Academy November 2, 1922; died March 21, 1937.

Dr. Spies, at the time of his death, was adjunct professor of orthopedic surgery at the New York Polyclinic Medical School and Hospital; orthopedic surgeon to the Morrisania and Misericordia Hospitals and consulting orthopedic surgeon to St. Francis' Hospital, Poughkeepsie. He held a certificate from the American Board of Orthopedic Surgery.

Dr. Spies was a Fellow of the American College of Surgeons, the American Medical Association and a member of the State and County Medical Societies.

THE GRADUATE FORTNIGHT

The subject of the Tenth Annual Graduate Fortnight of the Academy which will be held from November one to twelve is, The Medical and Surgical Disorders of the Urinary Tract. The program gives promise of providing a valuable and interesting symposium. Fortunately the subject embraces medicine and surgery and many allied special fields. The Committee has made every effort to provide an integrated program with topics of present interest, which will be discussed by men particularly qualified to present the subject with authority and clarity. The Committee has also arranged morning and afternoon clinics in leading hospitals of New York City which have, as in past years, generously cooperated in the plans for this year's program. Insofar as possible the hospital clinics each day will be devoted to the topics of the evening program of the same day. The rich store of clinical material available in this city will thus be demonstrated by distinguished clinical teachers, including such leading men from other medical centers of this Country as may be invited jointly by the participating hospitals and the Academy.

The subject of this year's Fortnight is unusually suitable for Exhibits. The Committee therefore plans to exploit this opportunity fully, particularly with a view to having special demonstrations of exhibits on two afternoons of each week.

In general terms the first week of the Fortnight will be devoted to medical and the second week to surgical subjects. The program of the evening meetings follows:

Physiology of the kidney	Alfred N. Richards
Tests for kidney function.....	Donald D. Van Slyke
Edema and its treatment.....	Dana Atchley
Uremia and pathology of kidney function.....	Arthur M. Fishberg
Pathology of vascular disease.....	Milton C. Winternitz
The pathology of nephritis.....	George Baehr
Clinical aspects of nephritis.....	Robert F. Loeb
Nature of hypertension.....	Irvine H. Page
Clinical aspects of hypertension, including malignant hypertension.....	Herman O. Mosenthal
Evaluation of the surgical treatment of hypertension.....	George J. Heuer
The nephroses.....	Albert A. Epstein
Vascular and renal complications of pregnancy.....	W. W. Herrick
The psychological factor in hypertension.....	Karl A. Menninger
Pathogenesis and treatment of renal infections.....	William F. Braasch
Renal and perirenal infections.....	Hugh Cabot
Renal tuberculosis.....	John R. Caulk
Calculus disease. The formation of stones.....	Linwood D. Keyser
Clinical aspects of calculus disease.....	Henry G. Bugbee
Hydronephrosis and pyonephrosis.....	J. Bentley Squier
Bright's disease in children.....	John D. Lyttle
Common urologic diseases in children.....	Meredith F. Campbell
Radiotherapy of tumors of the urinary tract.....	Benjamin S. Barringer
Tumors of the kidney and ureter.....	Archie L. Dean, Jr.
Tumors of the urinary bladder.....	Edwin Beer
Pathologic physiology of bladder neck obstructions.....	William E. Lower
Transurethral resection of bladder neck obstructions.....	Joseph F. McCarthy
Surgical treatment of obstructions at the neck of the bladder.....	Hugh H. Young